

WHAT IS CLAIMED IS:

1. A display orientation adjustment apparatus for supporting a display in a manner that permits the display to pivot about an axis substantially perpendicular to a screen thereof, comprising:
- 5 a movable part (10) attached to a rear surface of the display;
- a base (20) for pivotably supporting the movable part (10); and
- a stopper (50) for restricting a range of pivotal motion of the movable part (10),
- 10 wherein if the movable part (10) is pivoted beyond the restricted range by a pivoting force of a predetermined magnitude or greater, the stopper (50) is released.
2. A display orientation adjustment apparatus according to claim 1 further comprising:
- 15 a support cap (30) for pressing the movable part (10) toward a base (20) side, wherein the stopper (50) is mounted in the support cap (30); and
- a corotation restricting member (40) for restricting pivotal motion of the support cap (30), wherein the corotation restricting member (40) includes a first
- 20 engageable part (41) and a shaft part (42) protruding from the first engageable part (41), and the support cap (30) includes a second engageable part (33), the first engageable part (41) of the corotation restricting member (40) being engageable with the second engageable part (33) of the support cap (30) from a display side;
- wherein the shaft part (42) is mounted on the base (20) in a manner that
- 25 prohibits the shaft part (42) from pivoting about an axis (P) thereof and that permits the shaft part (42) to move along the axis (P) if the first engageable part (41) is pivoted

beyond the restricted range by a pivoting force of the predetermined magnitude or greater; and

wherein if the first engageable part (41) of the corotation restricting member (40) engaged with the second engageable part (33) of the support cap (30) is pivoted beyond the restricted range by a pivoting force of the predetermined magnitude or greater, the shaft part (42) of the corotation restricting member (40) moves toward the display side, and gets disengaged from the second engageable part (33) of the support cap (30).

3. A display orientation adjustment apparatus according to claim 2, wherein the first engageable part (41) of the corotation restricting member (40) is stressed toward the base (20) side.

4. A display orientation adjustment apparatus according to claim 3 further comprising a stressing member (61) mounted in the base (20) for stressing the first engageable part (41) of the corotation restricting member (40) toward the base (20) side,

wherein a stress generated by the stressing member (61) causes the support cap (30) to press the movable part (10) toward the base (20) side.

5. A display orientation adjustment apparatus according to claim 2,
wherein the first engageable part (41) of the corotation restricting member (40)
includes a contact surface (41b) oblique to the axis (P) of the shaft part (42); and
wherein the second engageable part (33) of the support cap (30) includes
5 a stopper surface (33f) for contact with the contact surface (41b) of the first
engageable part (41).

6. A display orientation adjustment apparatus according to claim 1,
wherein the movable part (10) includes a sliding surface (13a) shaped like a spherical
10 zone; and
wherein the base (20) includes a receiving surface (25) for slidable
contact with the sliding surface (13a).